



# AI TONG SCHOOL

2004

SEMESTRAL ASSESSMENT 2

PRIMARY 2

MATHEMATICS

*SAR*

DURATION : 1 h 30 min

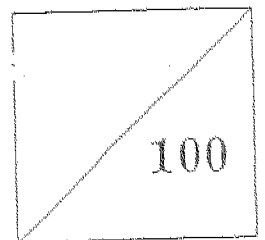
DATE: 28 OCTOBER 2004

## INSTRUCTIONS

Do not open the booklet until you are told to do so.  
Follow all instructions.  
Answer all questions.

Name : \_\_\_\_\_ ( )

Marks :



Class : Primary \_\_\_\_\_

Parent's Signature : \_\_\_\_\_

Date : \_\_\_\_\_

Section A (20 × 2 marks)

Choose the correct answer for each question and write its number (1, 2, 3 or 4) in the brackets provided.

1. 220 is written as \_\_\_\_\_.

- 1) 2 hundreds 1 ten                      2) 2 hundreds 2 tens  
3) 2 hundreds 1 one                      4) 2 hundreds 2 ones                      (     )

2. What is the missing number in the pattern shown below?

825, 828, \_\_\_\_\_, 834.

- 1) 829    2) 831  
3) 832    4) 834    (     )

3.  $238 + 269 =$  \_\_\_\_\_

- 1) 407    2) 431  
3) 497    4) 507    (     )

4.  $2\boxed{\phantom{0}}8$

+ 147

-----  
425  
-----

What is the missing number?

- 1) 6    2) 7  
3) 8    4) 9    (     )



5. I am a number. I am 100 more than the sum of 267 and 358. I am \_\_\_\_\_

1) 91

2) 625

3) 615

4) 725

( )

6.  $875 - 439 =$  \_\_\_\_\_

1) 336

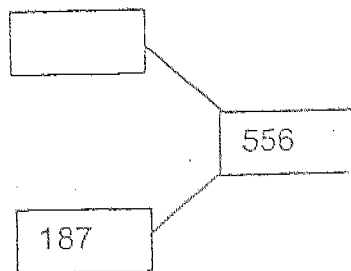
2) 346

3) 436

4) 444

( )

7. What is the missing number?



1) 369

2) 379

3) 431

4) 469

( )

8. The sum of two numbers is 307. If one number is 180, what is the other number?

1) 117

2) 127

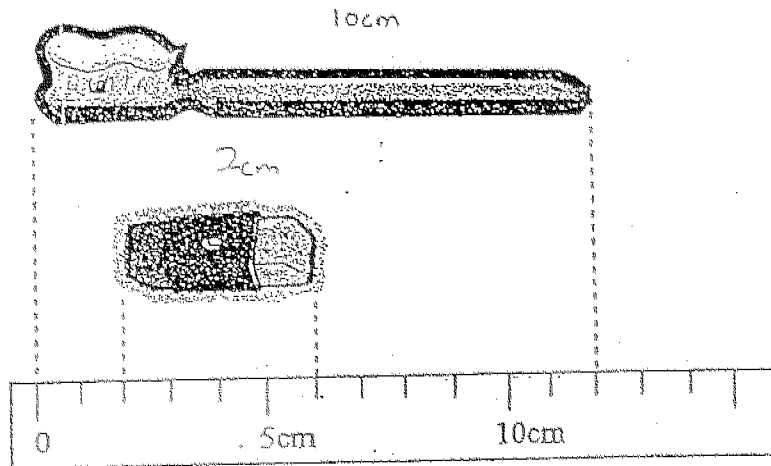
3) 287

4) 487

( )



9. Look at the diagram below.

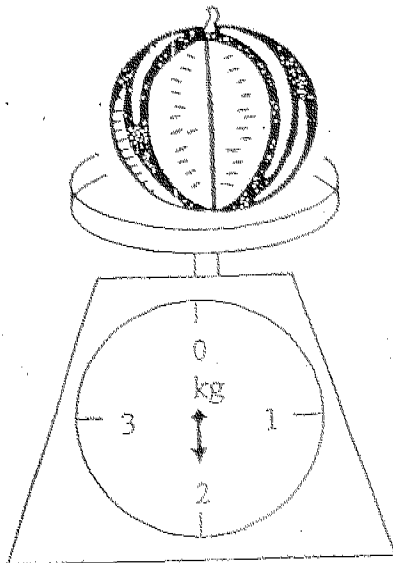


What is the length of the toothbrush and the eraser?

- 1) 8 cm
- 2) 12 cm
- 3) 16 cm
- 4) 18 cm

( )

10. What is the mass of the watermelon shown?



- 1) 1 kg
- 2) 2 kg
- 3) 3 kg
- 4) 4 kg

( )



11. A packet of green beans has a mass of 400g. What is the mass of 2 packets of green beans?

1) 200g

2) 402g

3) 600g

4) 800g

( )

12. The mass of 2 boxes of chocolate is 520g. The mass of a packet of sweets is 190g. What is the total mass of the 2 boxes of chocolate and the packet of sweets?

1) 330g

2) 610g

3) 710g

4) 1230g

( )

13. There are 24 slices of cake on the table. If all the slices of cake are shared equally among 4 children, how many slices of cake will each child get?

1) 6

2) 8

3) 12

4) 20

( )

14. Richard bought 5 times as many pineapples as papaya. He bought 7 papayas. How many pineapples did he buy?

1) 28

2) 30

3) 35

4) 40

( )

15.5 twenty-cent coins = \_\_\_\_\_ ten-cent coins.

1) 5

2) 10

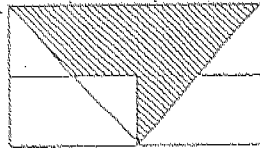
3) 20

4) 100

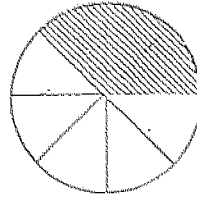
( )

16. Which diagram shows  $\frac{3}{8}$  being shaded?

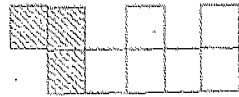
1)



2)



3)



4)



( )

17.  $\frac{4}{12}, \frac{12}{12}, \frac{6}{12}, \frac{7}{12}$  arranged from the greatest to the smallest is

\_\_\_\_\_

1)

$$\frac{7}{12}, \frac{6}{12}, \frac{4}{12}, \frac{12}{12}$$

2)

$$\frac{12}{12}, \frac{7}{12}, \frac{6}{12}, \frac{4}{12}$$

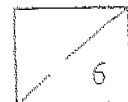
3)

$$\frac{4}{12}, \frac{6}{12}, \frac{7}{12}, \frac{12}{12}$$

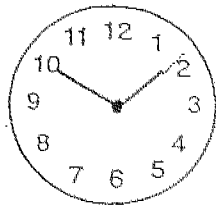
4)

$$\frac{12}{12}, \frac{4}{12}, \frac{6}{12}, \frac{7}{12}$$


( )



18. The time shown below is about \_\_\_\_\_.



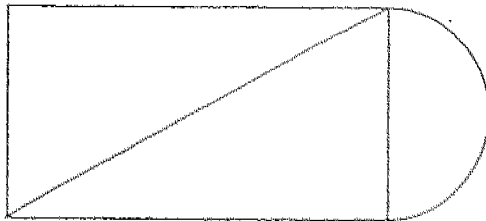
- 1) 1.45 p.m.                      2) 1.50 p.m.  
3) 2.45 p.m.                      4) 2.50 p.m.                      ( . )

19. If  = 6 seashells,

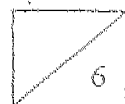
then  = \_\_\_\_\_ seashells.

- 1) 4                                      2) 10  
3) 20                                    4) 24                                    ( . )

20. The figure below is made up of \_\_\_\_\_ and \_\_\_\_\_.



- 1) 1 square 1 circle                      2) 1 square 1 semicircle  
3) 2 triangles 1 circle                    4) 2 triangles 1 semicircle                    ( . )



Section B (20 × 2 marks)

Write the correct answers in the boxes provided.

21. 3 hundreds, 5 tens and 18 ones written in numerals is \_\_\_\_\_

22. There are \_\_\_\_\_ tens in  $36 + 271$ .

23. Form the smallest number with the digits 0, 3 and 8.

24.  $81 + 60 + 29 =$  \_\_\_\_\_

25. The difference between 2 numbers is 183. If the smaller number is 129, what is the other number?

26.  $\star = 25 + \text{☾}$

$3 + 3 = \text{☾}$

$\star =$  \_\_\_\_\_

27.  $518$

$$\begin{array}{r} + \square \\ \hline 641 \end{array}$$

What is the missing number?

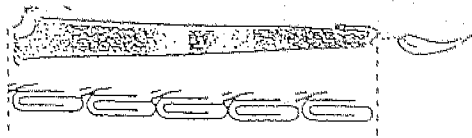
28.  $\text{☺} + \triangle = 575$

$\triangle + 50 = 150$

$\text{☺} = ?$



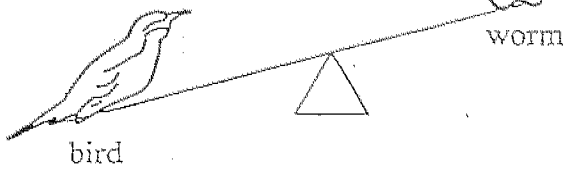
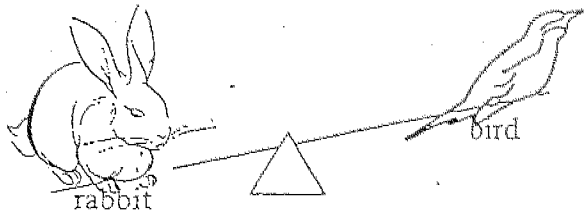
29.



= 2cm

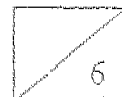
The length of the candle is about \_\_\_\_\_.

30.



The \_\_\_\_\_ is the heaviest.

31. The mass of 6 cans of Pepsi is 2 kg. The mass of 1 bottle of rose syrup is 3 kg. What is the mass of 3 cans of Pepsi and 1 bottle of rose syrup?



32. The table below shows the mass of some pupils in a class.

Name	Mass in kg
Sean	29
Ahmad	32
Surinder	41
Jingli	35

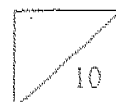
What is the difference in mass between the lightest pupil and the heaviest pupil?

33. A packet containing 32 sweets was shared equally among a group of pupils. If there were 8 pupils, how many sweets did each receive?

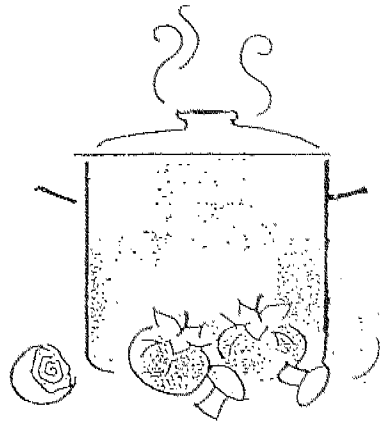
34. Mr Lim bought 3 pairs of socks for \$12.50 and a pair of jeans for \$85.90. How much did Mr. Lim pay in all?

35. Rachel has  $\frac{2}{5}$  of a bar of chocolate. Doris has  $\frac{4}{5}$  of the bar of chocolate. Who has less chocolate?

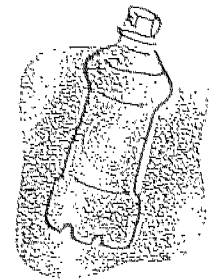
36. Hasan started doing his homework at 3.30p.m. He completed his homework in 20 minutes. At what time did Hasan complete his homework?



37.



Pot








Bottle

The capacity of the pot is 5 litres. The capacity of the bottle is 1 litre.  
 How many bottles of water are needed to fill the ~~jar?~~ <sup>pot</sup>

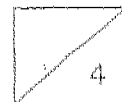
Bottles

38. The picture graph below shows the number of toys sold in 5 shops.

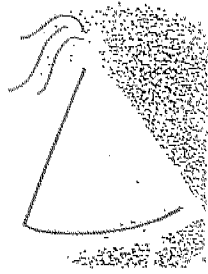
Shop A	 12
Shop B	 8
Shop C	 16
Shop D	 20
Shop E	 16

Each  stands for 4 toys.

Shop D sold \_\_\_\_\_ more toys than Shop A.



39. The hat shown below has \_\_\_\_\_ curved face(s).



40. Study the pattern below.  
Draw in the missing shape.

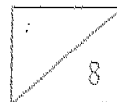


Section C (5 × 4 marks)

Work out the problems carefully. Show your workings clearly in the space given.

41. At a Sports Meet, there were 150 participants. There were also 268 children and 144 parents present as the spectators. How many people were there at the Sports Meet?

42. Sue's mass is twice as much as her dog's mass. If Sue's dog's mass is 24 kg, what is Sue's mass?

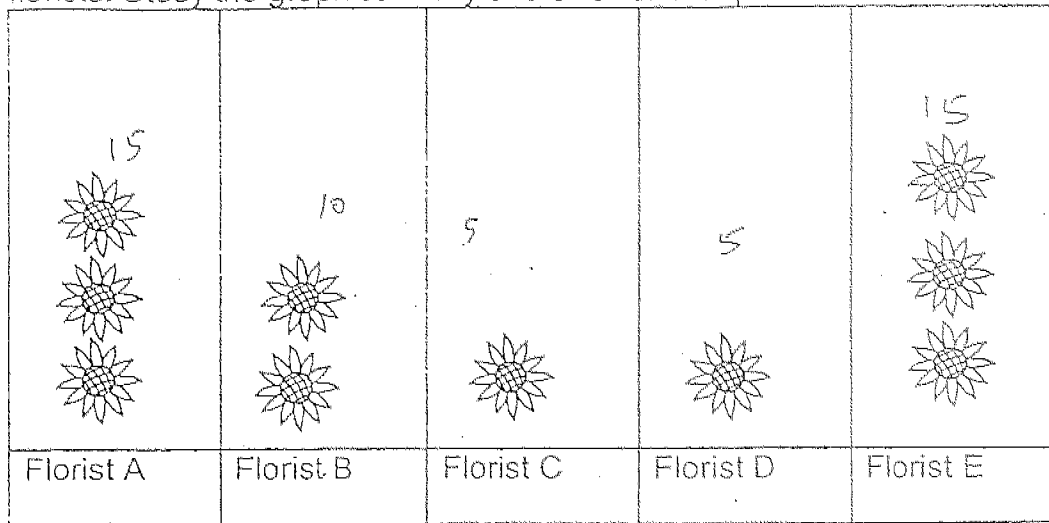


43. During a celebration, Siti brought 4 cans of Coke. Her good friends, Aisha and Tom, brought 7 times as many cans of orange juice as her. How many cans of orange juice were brought by her friends?

44. Shufang and Leela bought 4 hairclips for \$3.60. If they gave the cashier a five-dollar note, how much change would they get?



45. The picture graph below shows the number of flowers sold at 5 different florists. Study the graph carefully and answer the questions.

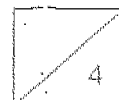


Each  stands for 5 stalks of flowers.

(a) How many stalks of flowers were sold by all the florists?


(b) How many more stalks of flowers must Florist D sell to get the same number of flowers sold as Florist A?

- End of Paper -  
~ Have you checked your work? ~



AI TONG SCHOOL  
2004 SEMESTRAL ASSESSMENT 2  
PRIMARY 2 MATHEMATICS

SAR

- 1) 2                      28) 475  
2) 2                      29) 10  
3) 4                      30) rabbit  
4) 2                      31) 4  
5) 4                      32) 12  
6) 3                      33) 4  
7) 1                      34) \$ 98.40  
8) 2                      35) Rachel  
9) 3                      36) 3.50  
10) 2                     37) 5  
11) 4                     38) 8  
12) 3                     39) 1  
13) 1                     40)   
14) 3  
15) 2                     41)  $150 + 144 + 268 = 562$   
16) 2                     562 people  
17) 2                     42)  $24 \times 2 = 48$   
18) 2                     48 kg  
19) 4                     43)  $7 \times 4 = 28$   
20) 4                     28 cans of orange juice  
21) 368                  44)  $\$ 5 - \$ 3.60 = \$ 1.40$   
22) 30                     \$ 1.40  
23) 308                  45) a)  $15 + 5 + 5 + 15 = 50$   
24) 170                   50 stalks of flowers  
25) 312                   b)  $15 - 5 = 10$   
26) 34                     10 more flowers  
27) 123